

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Miquel Peeters, et al.

Attorney Docket Q62670

Appln. No.: Not yet assigned

Group Art Unit: Not yet assigned

Filed: January 24, 2001

Examiner: Not yet assigned

For: CARRIER CONSTELLATION INFORMATION IN MULTI-CARRIER SYSTEMS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 1, after the title insert the heading --**Background of the Invention**--.

Page 2, after line 7, insert the heading --**Summary of the Invention**--.

after line 13, insert the heading --**Brief Description of the Drawings**--.

after line 21, insert the heading --**Detailed Description of the Invention**--.

IN THE CLAIMS:

Please enter the following amended claims:

5. (Amended) Arrangement (BiGi_TA) according to [one of claims 1 to 4]claim

1,

CHARACTERISED IN THAT said arrangement (BiGi_TA) further contains means to produce a description of said at least one respective carrier subset (SUBSET1; SUBSET2; ...;

09767830 01401

PRELIMINARY AMENDMENT

Attorney Docket Q62670

SUBSET8), and means to transmit said description of said at least one respective carrier subset (SUBSET1; SUBSET2; ...; SUBSET8).

6. (Amended) Arrangement (BiGi_TA) according to [one of claims 1 to 5]claim
1,

CHARACTERISED IN THAT N carriers are divided into M subsets of N/M carriers with successive carrier indices, N being a first integer number representing a total amount of carriers used in said multi-carrier system, and M representing a second integer number whereby N is an integer multiple of M.

10. (Amended) Arrangement (BiGi_RA) according to [one of claims 7 to 9]claim
7,

CHARACTERISED IN THAT said arrangement (BiGi_RA) further contains means to receive a description of said at least one respective carrier subset (SUBSET1; SUBSET2; ...; SUBSET8), and means to interpret said description of said at least one respective carrier subset (SUBSET1; SUBSET2; ...; SUBSET8).

IN THE ABSTRACT:

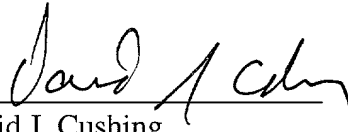
After the heading delete the title in its entirety.

PRELIMINARY AMENDMENT
Attorney Docket Q62670

REMARKS

Entry and consideration of this Amendment are respectfully requested.

Respectfully submitted,



David J. Cushing
Registration No. 28,703

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Date: January 24, 2001